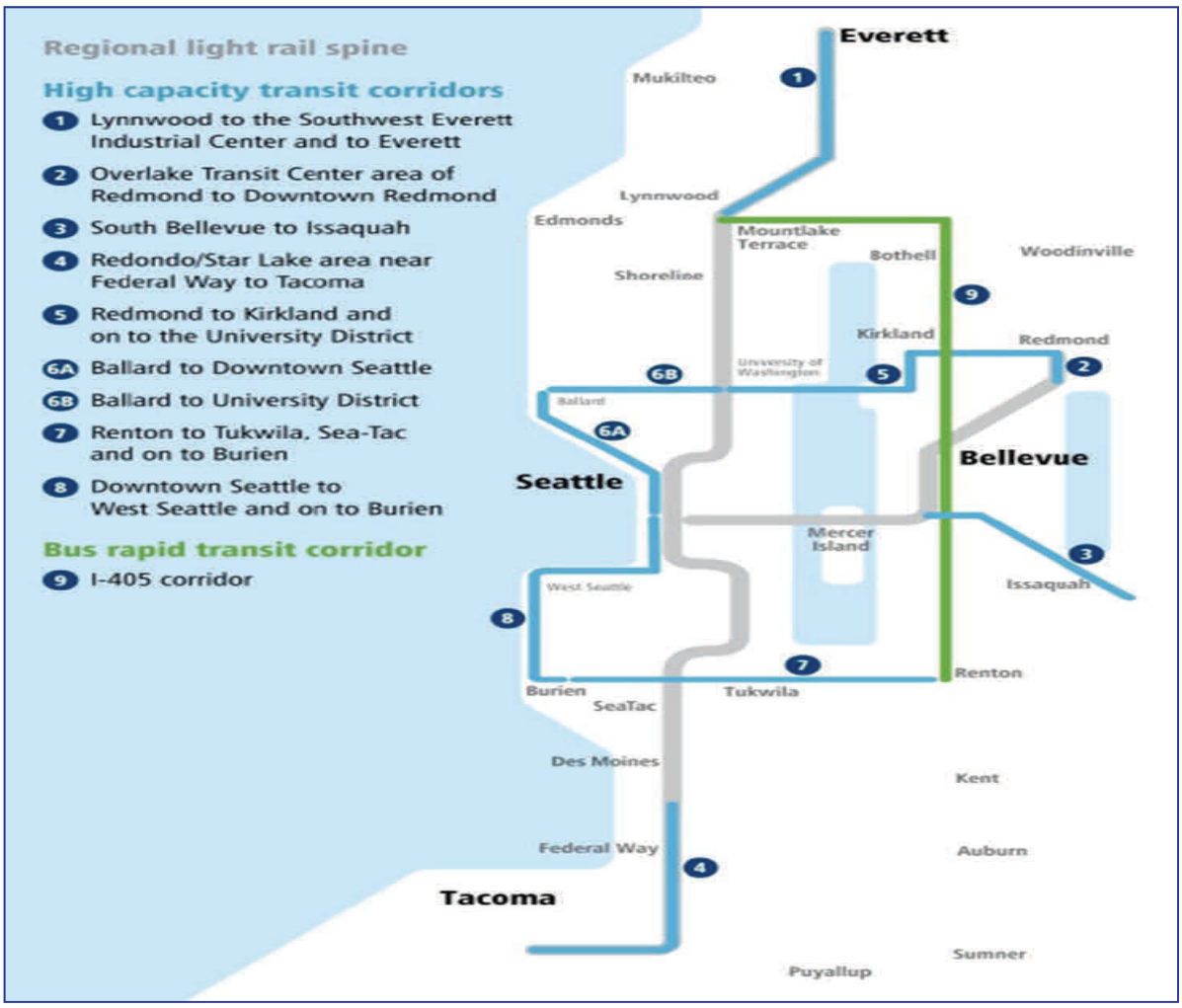
Progress Report
ST3 Planning



Sound Transit has initiated planning for future system expansion

September | 2013

SOUNDTRANSIT

Prepared by Project Control | Design, Engineering & Construction Management

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Program Summary

Scope: In ST2, Sound Transit proposed completion of planning for high capacity transit (HCT) system expansion along major regional transit corridors as future transit investments beyond those approved in Sound Move and ST2 for possible inclusion in future funding plans (ST3). Elements of ST3 planning include HCT system expansion along the following regional transit corridors:

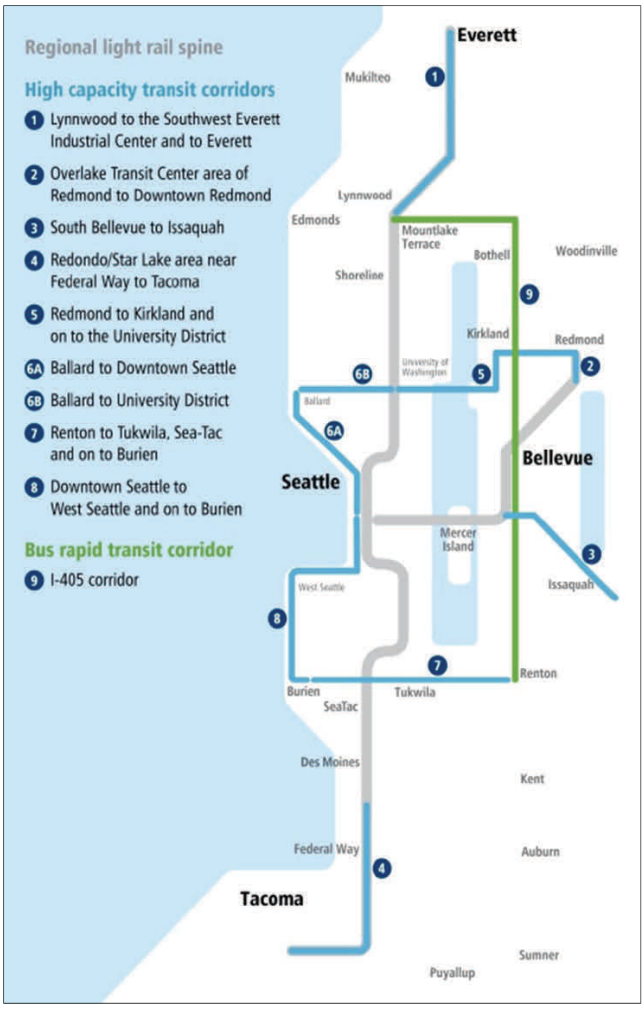
- Lynnwood-SW Everett Industrial Center—Everett
- Overlake Transit Center—Downtown Redmond
- South Bellevue—Issaquah
- Redondo / Star Lake—Tacoma
- Redmond—Kirkland—U-District
- U-District -- Ballad—Downtown Seattle
- Renton—Tukwila/SeaTac—Burien
- Downtown Seattle-West Seattle—Burien
- Eastside Rail Corridor

Results of these studies will be used to inform future decisions regarding mode, alignment and implementation responsibilities to be included in an updated Sound Transit Long Range Plan for HCT and establish priorities for the next phase of HCT system expansion or technology.

In 2012 Sound Transit initiated the identification and evaluation of regional transit alternatives and service options for the South Corridor, extending from Federal Way south throughout the entire Pierce County subarea. The emphasis of this effort is the extension of HCT service between Federal Way and Tacoma, and other capital and service improvements that would benefit the entire corridor study area. In addition, in partnership with the City of Seattle, Sound Transit also initiated the Ballard to Downtown Seattle HCT Planning Study. Remaining planning studies and the update to the Long Range Plan were programmed to be initiated in 2015. However in December 2012, the Board requested that these efforts be advanced and completed by the end of 2014. Consultant procurement is on-going for these planning studies and the update to the Long Range Plan.

Program Budget (2013): $62 million

Schedule: Completion of the currently authorized ST3 planning efforts is scheduled for the end of 2014.



Sound Transit has initiated planning for future system expansion

Key Program Issues

- An aggressive schedule has been established for completing ST3 planning efforts. Meeting this schedule requires the procurement of multiple consultants; consistency in consultant approach will be monitored closely as projects are advanced.

Program Cost Summary

Program cost information by project phase is summarized below. Lifetime budgets reflect the Adopted 2013 phase level budgets.

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 10,101	$ 164	$ 173
Preliminary Engineering	$ 43,313	$ 16,002	$ 1,022
Final Design	$ -	$ -	$ -
Third Party Agreement	$ 4,000	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ 4,850	$ -	$ -
Program Total	**$ 62,264**	**$ 16,166**	**$ 1,195**

Board Actions

Motion M2013-43
Authorizing the chief executive officer to execute a contract with CH2M HILL to provide planning consulting services for the Central and East High Capacity Transit Corridor Study Project.

Motion M2013-44
Authorizing the chief executive officer to execute a contract North Corridor Transit Partners to provide planning consulting services for the Lynnwood to Everett High Capacity Transit Corridor Study Project.

Motion M2013-45
Authorizing the chief executive officer to execute a contract with Fehr & Peers to provide planning consulting services for the South King County High Capacity Transit Corridor Study Project.

Motion M2013-75
Authorizing the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc. to provide planning services related to updating the 2005 Regional Long-Range Plan.

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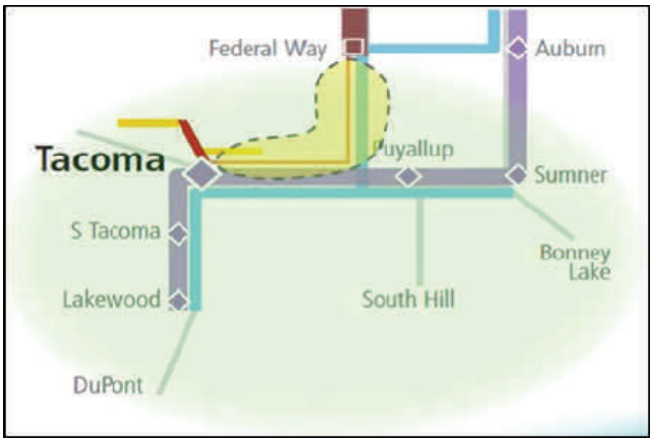
ST3 Planning
South Corridor Alternatives Planning

Scope Overview

Sound Transit is identifying and evaluating regional transit capital projects and service options for the South Corridor, extending from Federal Way south throughout the entire Pierce County subarea. The work is focused into two major tasks:

- *Federal Way to Tacoma HCT Corridor Study*
- *Pierce Subarea Planning*

The HCT Corridor Study examines potential light rail and bus rapid transit improvements between Federal Way and Tacoma. Pierce Subarea Planning task examines other capital and service improvements that would benefit the entire study area.



South Corridor HCT Planning Area

Schedule

	Start	Finish
Define Exiting Conditions	Dec 2012	Mar 2013
ID/Evaluate Alternatives	Mar 2013	Jan 2014

Scope/Schedule/Budget Variance

None to report at this time.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parametrix	$2,513	Alternatives Analysis

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$1,146	$50	$51
Preliminary Engineering	$2,918	$2,515	$247
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Program Total	**$4,064**	**$2,565**	**$298**

Key Activities

Current Quarter

- Finalized alternatives definitions, conducted evaluation and prepared draft Level 1 report.
- Provided initial project briefings with staff from over 20 jurisdictions and agencies.
- Provided progress briefing to Pierce subarea delegation.

Next Quarter

- Finalize Level 1 report and commence Level 2 evaluation.
- Conduct additional outreach efforts to local jurisdictions and agencies as necessary.

Closely Monitored Issues

- Consistency and coordination of aggressive schedule with other ongoing related projects (Tacoma Link Expansion, Federal Way Transit Extension, HCT Corridor Studies, Long-Range Plan update).

Scope Overview

ST2 included funding to identify and evaluate additional regional High Capacity Transit (HCT) alternatives beyond those approved in Sound Move and ST2 for possible inclusion in future funding plans (ST3). Sound Transit is initiating alternative studies in the following transportation corridors:

- Lynnwood-SW Everett Industrial Center—Everett
- Overlake Transit Center—Downtown Redmond
- South Bellevue—Issaquah
- Redondo/Star Lake—Tacoma
- Redmond—U-District—Kirkland
- U-District—Ballard—Downtown Seattle (Ballard-Downtown segment budgeted separately)
- Renton—Tukwila/SeaTac—Burien
- Downtown Seattle—West Seattle—Burien
- Eastside Rail Corridor

Studies will inform the ST Board's consideration of potential updates to Sound Transit's Long-Range Plan.

Sound Transit initiated planning for future system expansion

Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Jun 2014

Scope/Schedule/Budget Variance

None to report at this time.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Lynnwood to Everett	$1,889	Alternatives Evaluation
Central and East	$2,198	Alternatives Evaluation
South King County	$1,644	Alternatives Evaluation

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$3,600	$44	$51
Preliminary Engineering	$19,350	$5,731	$0
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$2,250	$0	$0
Program Total	**$25,200**	**$5,775**	**$51**

Key Activities

Current Quarter

- Completed consultant procurement.
- Beginning identification of corridors to study.

Next Quarter

- Continue alternatives identification/evaluation.

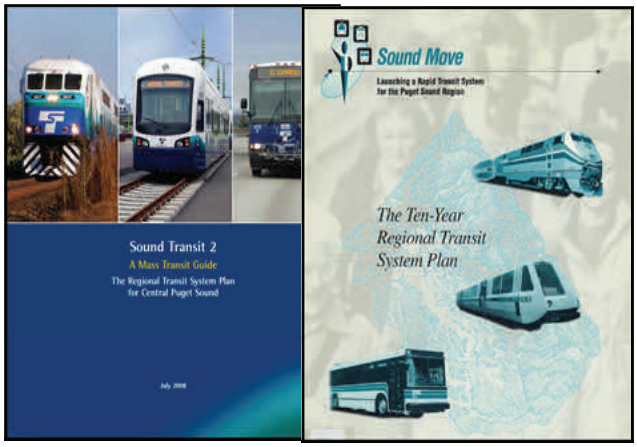
Closely Monitored Issues

- Meeting aggressive schedule may present schedule constraints.

ST3 Planning
Long Range Plan and Plan-level Supplemental EIS

Scope Overview

The basis for both the Sound Move and Sound Transit 2 initiatives approved by the voters in 1996 and 2008 respectively was a regional long range transit improvement plan. In association with the ST3 HCT Studies currently being initiated, the Board of Directors has also authorized the completion of an update to the Long Range Plan and a programmatic Environmental Impact Statement (EIS) on plan elements. Procurement activities for the development of the Plan and EIS are on-going with consultant selection expected by 4Q 2013. The Long Range Plan and the EIS are anticipated to be completed by December 2014.


Sound Transit 2
A Mass Transit Guide
The Regional Transit System Plan for Central Puget Sound
Sound Move
The Ten-Year Regional Transit System Plan

Long Range to be updated for future transit investments

Schedule

	Start	Finish
Plan Initiation	Mar 2013	Oct 2013
Plan Dev.	Oct 2013	Dec 2014

Scope/Schedule/Budget Variance

None to report at this time.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
PB	$4,330	

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$5,200	$40	$40
Preliminary Engineering	$18,400	$5,584	$4
Final Design	$0	$0	$0
Third Party Agreement	$4,000	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$2,600	$0	$0
Program Total	**$30,200**	**$5,624**	**$44**

Key Activities

Current Quarter

- Board approved consultant contract for alternatives analysis.

Next Quarter

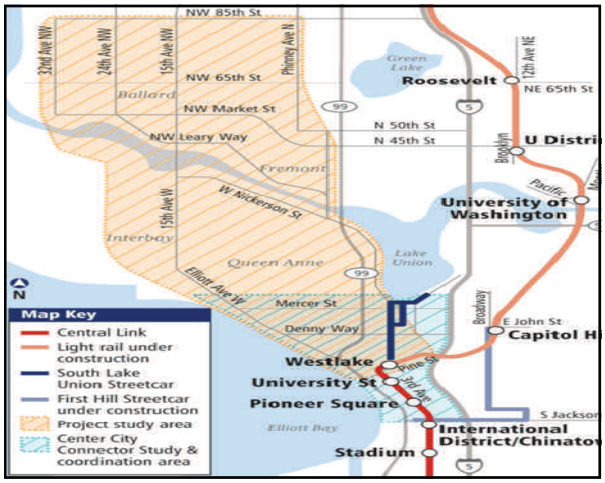
- Participate in the LRP scoping process.
- Identify projects for inclusion in the SEIS environmental process.
- Notice to proceed planned for October.

Closely Monitored Issues

- Meeting aggressive schedule may preset resource constraints.

Scope Overview

In ST2, Sound Transit proposed to complete planning efforts for high capacity transit (HCT) system expansion along nine (9) regional transit corridors as part of future system planning efforts (ST3 planning). In partnership with the City of Seattle, Sound Transit is advancing the completion of the Ballard to Downtown Seattle HCT Planning Study. Results of the study will be used to inform future decisions regarding mode, alignment and implementation responsibilities to be included in an updated Sound Transit Long Range Plan for HCT and establish priorities for the next phase of HCT system development or technology (e.g., rapid streetcar) within this corridor for possible implementation by the City of Seattle.



Ballard to Downtown Seattle Study Area

Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Jun 2014

Scope/Schedule/Budget Variance

None to report at this time.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Parsons Brinckerhoff	$2,169	Alternatives Evaluation

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$165	$30	$31
Preliminary Engineering	$2,635	$2,172	$771
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Program Total	**$2,800**	**$2,202**	**$802**

Key Activities

Current Quarter

- Continued alternatives identification/evaluation.
- Held second public meeting.
- Began second level of evaluation.

Next Quarter

- Complete second level of evaluation.
- Hold final public meeting.

Closely Monitored Issues

- Meeting aggressive schedule may present schedule constraints.